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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Request For Continued Examination (RCE) Transmittal

Address to:
Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Application Number	10/748,175
Filing Date	December 31, 2003
First Named Inventor	Lucas Trosman et al.
Art Unit	3641
Examiner Name	Harvey E. Behrend
Attorney Docket Number	24GA127098

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 C.F.R. 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

- a. ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

- i. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
ii. ☐ Other _____

- b. ☒ Enclosed

- i. ☒ Amendment/Reply
ii. ☐ Affidavit(s)/Declaration(s)
iii. ☐ Information Disclosure Statement (IDS)
iv. ☐ Other _____

2. Miscellaneous

- a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. 1.17(i) required)
b. ☐ Other _____

3. **Fees** The RCE fee under 37 C.F.R. 1.17(e) is required by 37 C.F.R. 1.114 when the RCE is filed.

- a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to
Deposit Account No. 08-0750

- i. ☐ RCE fee required under 37 C.F.R. 1.17(e)
ii. ☐ Extension of time fee (37 C.F.R. 1.136 and 1.17)
iii. ☒ Other Any deficiency for a fee required under 37 C.F.R. 1.16 or 1.17

- b. ☒ Check in the amount of \$ 910.00 enclosed (covering RCE fee and 1 month extension fee)

- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print /Type)	Matthew J. Lattig	Registration No. (Attorney/Agent)	45,274
Signature		Date	August 24, 2005

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:

Name (Print /Type)		Express Mail Label No.	
Signature		Date	

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT
HDP Ref: 8564-000032/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/748,175
Filing Date: December 31, 2003
Applicants: Lukas Trosman et al.
Group Art Unit: 3641
Examiner: Harvey E. Behrend
Title: AXIALLY SEGREGATED PART-LENGTH FUEL RODS IN
A REACTOR FUEL BUNDLE
Conf. No. 5555
Attorney Docket: 24GA127098

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Randolph Building
401 Dulany Street
Alexandria, VA 22314
Mail Stop RCE

August 24, 2005

AMENDMENT UNDER 37 CFR §1.114

Sir:

In response to the Final Office Action dated May 4, 2005, and concurrent with the filing of this Rule 1.114 Request for Continuing Examination (RCE), the due date for reply having been extended one (1) month until September 6, 2005 (Tuesday), the following amendments and remarks are respectfully submitted in connection with the above-identified application.

Amendments to the Claims begin on **page 2** of this paper;

Remarks begin on **page 5** of this paper.